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PTO/SB/21 (09-06)

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| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/594,266         |
|   | Filing Date            | September 26, 2006 |
|   | First Named Inventor   | Masakazu Ichinose  |
|   | Art Unit               | N/A                |
|   | Examiner Name          | Not Yet Assigned   |
| Total Number of Pages in This Submission  | Attorney Docket Number | 66314(46342)       |

| ENCLOSURES (Check all that apply)  |  |   |
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Certificate of Express Mailing (1 page)<br>Copies of (3) Three References Cited<br>Return Receipt Postcard |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                   |          |        |
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| Firm Name                                  | EDWARDS ANGELL PALMER & DODGE LLP |          |        |
| Signature                                  |                                   |          |        |
| Printed name                               | Gregory B. Butler, Ph.D., Esq.    |          |        |
| Date                                       | January 16, 2007                  | Reg. No. | 34,558 |

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Application No. (if known): 10/594,266

Attorney Docket No.: 66314(46342)

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Dated: January 16, 2007

Signature:

*Melissa Altman*  
(Melissa Altman)

Docket No.: 66314(46342)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Masakazu Ichinose et al.

Application No.: 10/594,266

Confirmation No.: N/A

Filed: September 26, 2006

Art Unit: N/A

For: PREVENTIVE/REMEDY FOR  
RESPIRATORY DISEASES

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A full translation of the non-English language references is enclosed.

A copy of only those references listed below is attached:

| Other Documents  |
|--|
| Andreas Pappassotiropoulos et al., "Cholesterol 25-Hydroxylase on Chromosome 10q is a Susceptibility Gene for Sporadic Alzheimer's Disease," <i>Neurodegenerative Diseases</i> ; 2005; 2: pages 233-241. |

T. Rosklint, G.G. et al., "Oxysterols induce interleukin-1b production in human macrophages," European Journal of Clinical Investigation, 2002, Vol. 32, pages 35-42.

Erik G. Lund et al., "cDNA Cloning of Mouse and Human Cholesterol 25-Hydroxylases, Polytopic Membrane Proteins that Synthesize a Potent Oxysterol Regulator of Lipid Metabolism," The Journal of Biological Chemistry, 1998, Vol. 273, No. 51, December 18, pages 34316-34327.

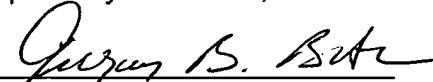
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 66314(46342). A duplicate copy of this paper is enclosed.

Dated: January 16, 2007

Respectfully submitted,

By 

Gregory B. Butler, Ph.D., Esq.

Registration No.: 34,558

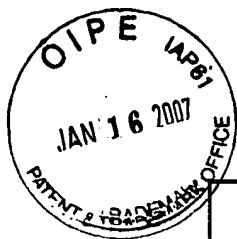
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| <b>Substitute for form 1449/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                    |
|  |   |    |   | Application Number       | 10/594,266         |
|  |   |    |   | Filing Date              | September 26, 2006 |
|  |   |    |   | First Named Inventor     | Masakazu Ichinose  |
|  |   |    |   | Art Unit                 | N/A                |
|  |   |    |   | Examiner Name            | Not Yet Assigned   |
| Sheet  | 1 | of | 1 | Attorney Docket Number   | 66314(46342)       |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
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| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
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|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
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| NON PATENT LITERATURE DOCUMENTS |                          |  |                |
|---------------------------------|--------------------------|--|----------------|
| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                | T <sup>2</sup> |
|                                 | CA                       | Andreas Pappasotiropoulos et al., "Cholesterol 25-Hydroxylase on Chromosome 10q is a Susceptibility Gene for Sporadic Alzheimer's Disease," Neurodegenerative Diseases; 2005; 2: pages 233-241.  |                |
|                                 | CB                       | T. Rosklint, G.G. et al., "Oxysterols induce interleukin-1 $\beta$ production in human macrophages," European Journal of Clinical Investigation, 2002, Vol. 32, pages 35-42.   |                |
|                                 | CC                       | Erik G. Lund et al., "cDNA Cloning of Mouse and Human Cholesterol 25-Hydroxylases, Polytopic Membrane Proteins that Synthesize a Potent Oxysterol Regulator of Lipid Metabolism," The Journal of Biological Chemistry, 1998, Vol. 273, No. 51, December 18, pages 34316-34327. |                |

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Application No. (if known):

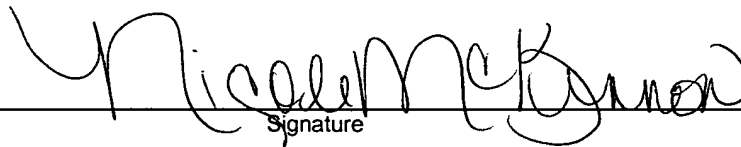
Attorney Docket No.: 67158 (71719)

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Application Data Sheet (2 pages);  
Specification excluding claims (32 pages);  
9 claims (4 pages);  
Abstract (1 page);  
11 drawings (11 sheets);  
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